



SEQUENCE LISTING

RECEIVED

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TECH CENTER 1600/2900

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MAZAR, Andrew P

<120> HISTIDINE PROLINE RICH GLYCOPROTEIN (HPRG) AS AN ANTI-ANGIOGENIC AND
ANTI-TUMOR AGENT

<130> 38342-178463

<140> US 10/074,225

<141> 2002-02-14

<150> US 60/268,370

<151> 2001-02-14

<160> 11

<170> PatentIn version 3.1

<210> 1

<211> 525

<212> PRT

<213> Homo sapiens

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35 40 45

Gln Leu Leu Arg Ile Ala Asp Ala His Leu Asp Arg Val Glu Asn Thr
50 55 60

Thr Val Tyr Tyr Leu Val Leu Asp Val Gln Glu Ser Asp Cys Ser Val
65 70 75 80

Leu Ser Arg Lys Tyr Trp Asn Asp Cys Glu Pro Pro Asp Ser Arg Arg
85 90 95

Pro Ser Glu Ile Val Ile Gly Gln Cys Lys Val Ile Ala Thr Arg His
100 105 110

Ser His Glu Ser Gln Asp Leu Arg Val Ile Asp Phe Asn Cys Thr Thr
115 120 125

Ser Ser Val Ser Ser Ala Leu Ala Asn Thr Lys Asp Ser Pro Val Leu
130 135 140

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145 150 155 160

Ala Leu Glu Lys Tyr Lys Glu Glu Asn Asp Asp Phe Ala Ser Phe Arg
165 170 175

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180 185 190

Gly Tyr Phe Val Asp Phe Ser Val Arg Asn Cys Pro Arg His His Phe
195 200 205

Pro Arg His Pro Asn Val Phe Gly Phe Cys Arg Ala Asp Leu Phe Tyr
210 215 220

Asp Val Glu Ala Leu Asp Leu Glu Ser Pro Lys Asn Leu Val Ile Asn
225 230 235 240

Cys Glu Val Phe Asp Pro Gln Glu His Glu Asn Ile Asn Gly Val Pro
245 250 255

Pro His Leu Gly His Pro Phe His Trp Gly Gly His Glu Arg Ser Ser
260 265 270

Thr Thr Lys Pro Pro Phe Lys Pro His Gly Ser Arg Asp His His His
275 280 285

Pro His Lys Pro His Glu His Gly Pro Pro Pro Pro Pro Asp Glu Arg
290 295 300

Asp His Ser His Gly Pro Pro Leu Pro Gln Gly Pro Pro Pro Leu Leu
305 310 315 320

Pro Met Ser Cys Ser Ser Cys Gln His Ala Thr Phe Gly Thr Asn Gly
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Ala Gln Arg His Ser His Asn Asn Asn Ser Ser Asp Leu His Pro His
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His His Pro His Glu His Asp Thr His Arg Gln His Pro His Gly His
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His Pro His Gly His His Pro His Gly His His Pro His Gly His His
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35 40 45

Asp Gly Ala Glu Ser Ala Thr Val Tyr Tyr Leu Val Leu Asp Val Lys
50 55 60

Glu Thr Asp Cys Ser Val Leu Ser Arg Lys His Trp Glu Asp Cys Asp
65 70 75 80

Pro Asp Leu Thr Lys Arg Pro Ser Leu Asp Val Ile Gly Gln Cys Lys
85 90 95

Val Ile Ala Thr Arg Tyr Ser Asp Glu Tyr Gln Thr Leu Arg Leu Asn
100 105 110

Asp Phe Asn Cys Thr Thr Ser Ser Val Ser Ser Ala Leu Ala Asn Thr
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130 135 140

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Ala Tyr Ala Ser Phe Arg Val Asp Arg Val Glu Arg Val Thr Arg Val
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Lys Gly Gly Glu Arg Thr Asn Tyr Tyr Val Asp Phe Ser Val Arg Asn
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Cys Ser Arg Ser His Phe His Arg His Pro Ala Phe Gly Phe Cys Arg
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Asp Val Ile Ile Ser Cys Glu Val Phe Asn Phe Glu Glu His Gly Asn
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Gly His Pro Pro His Gly His Gly Phe His Asp His Gly Pro Cys Asp
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Pro Pro Ser His Lys Glu Gly Pro Gln Asp Leu His Gln His Ala Met
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Phe Pro Phe His Trp Arg Arg Ile Gly Ser Val Tyr Gln Leu Pro Pro
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Leu Gln Lys Gly Glu Val Leu Pro Leu Pro Glu Ala Asn Phe Pro Gln
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Gly His His Pro His Gly His His Pro His Cys His Asp Phe Gln Asp
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Tyr Gly Pro Cys Asp Pro Pro Pro His Asn Gln Gly His Cys Cys His
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Gly His Gly Pro Pro Pro Gly His Leu Arg Arg Arg Gly Pro Gly Lys
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Gly Pro Arg Pro Phe His Cys Arg Gln Ile Gly Ser Val Tyr Arg Leu
100 105 110

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Gln Pro Phe Pro
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<212> PRT
<213> Lepus americanus

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His Pro Pro His Gly

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<210> 10

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fernando DOÑATE et al.

Appl. No. 10/074,225

Filed: February 14, 2002

For: HISTIDINE PROLINE RICH
GLYCOPROTEIN (HPTG) AS AN
ANTIANGIOGENIC AND ANTI-
TUMOR AGENT

Art Unit: 1636

Examiner: Unknown

Atty. Docket No. 38342-178463

Customer No.



26694

PATENT TRADEMARK OFFICE

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1636
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AUG 08 2002

TECH CENTER 1600/2900

STATEMENT TO SUPPORT FILING AND SUBMISSION
IN ACCORDANCE WITH 37 CFR §§1.821-1.825

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply dated June 21, 2002, the undersigned hereby states that the content of the Sequence Listing submitted herewith, the Sequence Listing and the computer readable copy submitted herewith, in accordance with 37 CFR 1.821(c) and (e), respectively, are the same.

In the unlikely event that the Patent Office determines that an extension and/or other relief is required as a result of this statement, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due to our Deposit Account No. 22-0261 and advise us accordingly.

Respectfully submitted,

Date: 6-Aug-2002


Shmuel Livnat

Registration No. 33,949

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